

ABSTRACT

A method of fastening a first curved part to a second curved part comprises placing the second part into a specified orientation in relation to a robotically controlled tape applicator, applying two-sided adhesive tape along a non-linear path over the surface of the second part, and placing the first part into registry with the second part to adhere to the adhesive tape. A robotic tape applicator comprises a computer adapted to control a robotic arm, guide means, tensioning means and cutting means.